

Medicago sativa

'Rishqah'

Afghanistan

220299

Probably semidormant.

907710

---W. F. Lehman, California, 1959 APR.

Individual plant selections show tolerance or resistance to downy mildew.

907711

---E. L. Sorensen, Kansas, report 12/14/59.

Has intermediate resistance to spotted alfalfa aphid. Showed an injury rating of 4.0, compared with susceptible check, buffalo, of 9.8. Assigned Nebraska clone no. 4271.

907712

---W. R. Kehr, Nebraska, Special Report X-102 2/8/60.

Selections have level of resistance to pea aphid similar to Lahontan.

907713

---W. R. Kehr, Nebraska Progress report to NC-7, 1960.

One or more seedlings were resistant to both the pea and spotted aphids.

907714

---W. R. Kehr, Nebraska Progress Report to NC-7, 1960.

Individual resistance to stem nematode and bacterial wilt.

907715

(Reported as

---Ref. Dolan's memo to Hoover, 4/25/61, Nevada. 1959 W-6 Tech. Comm Min. payoff 1960

Pea aphid resistant selections made. See summary card.

907716

---G. A. Moore, Minnesota, 1964 APR.

Shows resistance to the spotted alfalfa aphid. See summary card.

907717

---Arnold-Thomas Seed Service, H. L. Carnahan, Min. of 1968 W-6 Tech. Comm Meeting, Appendix 9, 67.

(OVER)

1969 Individual plants have resistance to spotted alfalfa aphid. However, they also have undesirable characteristics, so may not be used in immediate parentage of improved alfalfas but should provide the basis for diverse germplasm..See summary card.

---Letter from H. L. Carnahan to B. Crampton, both of California, 9/15/69. 907718

1974 Used in NC-83-1 germplasm pool adapted to the Northern Alfalfa growing areas of the United States. See summary card. 907719

---Notice of Release of NC-83-1 and NC-83-2 Germplasm Pool to Alfalfa Breeders, 1974.

1974 Used in NC-83-2 germplasm pool adapted to the southern alfalfa growing areas of the U.S. See summarycard. 907720

---Notice of release of NC-83-1 and NC-83-2 Germplasm Pools to alfalfa breeders, 1974.

## FORAGE PLANT PERFORMANCE NOTES

## Regional Project W-6

Scientific Name ALFALFA P.I. No. 220-299  
County of Origin AFGHANISTAN Acc. No. \_\_\_\_\_  
Planting Date \_\_\_\_\_ Station and Reporter \_\_\_\_\_  
Emergence: \_\_\_\_\_ Seedling Vigor: strong, medium, weak.  
Development: fast, medium, slow. Plant Type: annual, biennial, perennial, weak perennial.  
Habit of Growth: bunch, stolons, rhizomes, sod — erect, spreading, compact, open.  
Leaves: many, average, few — soft, medium, harsh — basal, cauline, tender, tough.  
Stems: many, average, few — fine, medium, coarse — soft, average, stiff.  
Growth Season: cool, warm—strong, medium, weak. Standard \_\_\_\_\_  
Early Bloom Date: June 6 Lodging: much, medium, little, none. Seed Maturity Date: \_\_\_\_\_  
Filling: excellent, good, little, none. Ripening Uniformity: good, fair, indeterminate.  
Shattering: severe, medium, slight, none. Processing Problem: none, awns, pubescence. other\*  
Spring Recovery: early, medium, late — strong, medium, weak, winterkilled.  
Fall Recovery: early, medium, late—strong, medium, weak, none. Late Winter Recovery: \_\_\_\_\_  
Frost Tolerance: hardy, medium, tender. Stage of Maturity at Frost: \_\_\_\_\_  
Aggressiveness: strong, medium, weak, vicious spreader, weedy growth.  
Disease and/or Insects: \_\_\_\_\_  
Notes:\* unusually erect for few of pl. Good vig.

907721

Disposition: increase, discard, observe further. Locality of Test: \_\_\_\_\_